AEE/KSD/SBR/214/16-17, dt- 5/12/16

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No. 1st & Final Bill Date.....2016

Zone:BBMP,Yalahanka Division:BBMP, Byatarayanapura Sub-Division:BBMP, Kodigehalli

Bill Received No. Dated Divisional / Sub-Divisional Cash Book Voucher No.....Dated.....

Job Code: 008-15-000075

Schedule Docket No. Head of Account: P3075 Est Cost: Rs.49.00 Lakhs D.R.NO.:

Name of Work: Improvements to roads and drains at Sahakarnagara B, C and D Blocks in ward No. 8, kodigehalli sub-division

AS No.: JC/YNK/BBMP/73/15-16, dtd. 31.12.2015 TS No.: SE/YNK/BBMP/79/15-16, dtd 31.12.2015

Name of Contractor and Full Address: Sri. K.R.Santosh Kumar., #4, 1st 'A' Main,V.Pura, AVR Block, Virupakahapura, Vidyaranyapura (P), Bangalore

Reference to Agreement No. BBMP/EE/BTP/WO/125/2016-17 Date:21.09.2016

Certified that the measurements were taken by me on: 12/11/16 and recorded of Pages 194571 to 194579 of measurement Book No. 1946/2012-13 and that work is satisfactorily executed.

Contractor Officer-in-charge of work

Certified that measurement were taken by me on 19/11/16 /11/2016 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Accont have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub Division Officer

Assistant Executive Engineer
Kodigehalli Sub Division
Yelahanka Zone, B.B.M.P.,
Bangalore.

		Amount
1) Total value of work done or supplies made as per account within		Total 4479027-00
2) Deduct amount to be held in reserve being.....Percent Rs.....		ST - 44790-00
3) " Balance		VAT - 179161-00
4) Deduct Payment:		Cess - 44790-00
a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D.No..... adjusted towards cash advance recovery of		CBF - 4479-00
b) Payments cost store or other material supplied		LR - 67185-00
Now made recovery of amount creditable to this /other work		
Amount paid on this bill Cheque/Cash.		Adj. 340405-00
5) Balance being unpaid value of work done held in reserve.		Cheque 41,38,622-00
6) Deduct cash advance made on the Office cash Book Voucher No..... dated .....less adjustments.		
7) Net amount due to or from Contractor unadjustments items.		
8) Advance to Contractor for materials brought to site (as detailed) within		
9) Value of Government materials supplied.		Total amount adjusted

Contractor's Signature

Received Rs.....(in words).....

.....

by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

(For use in the Office)

Witness
1
2

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

Initials of Officer making payment

Gross Amount Rs. 4479027-00

Net Amount Rs. 340405-00

4138622-

Rs: Forty one lakhs thirty eight thousand six hundred twenty two only.

Stamp

Executive Engineer

Sl. No.	Items grouped under sub-Heads and Sub-Works of the Estimate Description
1	KSRRB 300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications MORTH chapter 3. Page No. 141 / Item No. 19.1/ PWD SR 2015-16
	Qty upto 125% of Tender qty
	Qty Above 125% of Tender qty
2	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T & P and scaffolding wherever necessary, sorting the dismantled material, disposal of unservicea ble material and stacking the serviceable material with all lifts complete as per specifications.- Rubble stone masonry in cement mortar (PWDSR 2015-16, I. 18.27, P. 137)
3	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T & P and scaffolding wherever necessary, sorting the dismantled material, disposal of unservicea ble material and stacking the serviceable material with all lifts complete as per specifications. - RCC grade M20 and above (PWDSR 2015-16, I. 18.19, P. 137)
4	Removing B.S Slab of Drain and stacking Page No. 25 / Item No. 5.32 / PWD SR 2015-16
5	Refixing stone slabs of drains and pointing in C.M (1:3) Page No. 25 / Item No. 5.33 / PWD SR 2015-16
6	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete. (10.0 cms thick) (P.No.28, I.No.5.31.2 of PW,P&IWTD SR 2015-16)
7	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2. No. 12/ Item No. 4.3/ PWD SR 2015-16
8	KSRB 5.4-3: Providing and constructing granite / trap / basalt size stone masonry in superstructure with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5-1.13 Page No. 23 / Item No. 5.12 / PWD SR 2015-16
9	KSRB 15.1.4: Providing ruled pointing to coursed stone masonry with cement mortar 1:4, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications cement mortar 1:4. Page No. 112 / Item No. 15.4 / PWD SR 2015-16
10	KSRB 4-1.6 : Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240 kgs with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications, specification. No. KBS 4.1,4.2. No. 12/ Item No. 4.6/ PWD SR 2015-16
	Qty upto 125% of Tender qty
	Qty Above 125% of Tender qty

Unit	Present Measurement			Total Upto Date	
	Qty	Rate Rs. P.	Amount	Qty	Cost
Cum	363.38	80.00	29070.00	363.38	29070.00
Cum	0.00	78.77	0.00	0.00	0.00
Cum	0.00	240.00	0.00	0	0.00
Cum	0	1000.00	0.00	0	0.00
sqm	324	60.00	19440.00	324	19440.00
sqm	259.2	75.00	19426.00 19440 -	259.2	19426.00 19440 -
sqm	64.8	790.00	51192.00	64.8	51192.00
Cum	60.48	5000.00	302400.00	60.48	302400.00
Cum	0.00	3800.00	0.00	0	0.00
sqm	0	5000.00	0.00	0	0.00
Cum	4.05	5400.00	21870.00	4.05	21870.00
Cum	86.67	5200.81	450754.00	86.67	450754.00

11	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal, coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum with superplastisiser @ 3lts confirming to IS 9103-1999 reaffirmed-2008 machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, walls (any thickness) including attached plasters, column, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. Specification No. KBS 4.1,4.6, No. 13/ Item No. 4.11/ PWD SR 2015-16
12	KSRB 4.9.1: Providing mild steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications.Specification No. KBS 4.6.3 Page No. 17 / Item No. 4.45 / PWD SR 2015-16
13	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2 Page No. 15 / Item No. 4.31/ PWD SR 2015-16
14	Providing and constructing precast concrete solid blocks with compressive strength not less than 3.5 N/sqmm with CM 1:4 masonry with solid concrete blocks of size 40x20x20 cm conforming to IS 2185 / 1965 in superstructure including cost of all materilas, labour charges, scaffolding, curing complete as per specifications. (PWDSR 2015-16, I. 5.27, P. 25)
	Qty upto 125% of Tender qty
	Qty Above 125% of Tender qty
15	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing curing etc., complete of size 450x200x400 mm (PWDSR 2015-16, I. 5.29.1, P. 25)
16	Providing and laying / fixing cement base, precast, pre polished cement concret3, designer tiles 25 mm thick for flooring conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 finished with flush pointing using white cement, including cost of materials, including cutting, griding the edge to half / full round whever required, labour, curing etc., complete as per specification (PWDSR 2015-16, P. 109, I. 14.62)
17	Providing and laying in position reinforced cement concrete M20 mix with stone aggregates 20mm and downsize for slab (including steel reinforcement) including centering and shuttering, maching mixed, concrete laid in layers not exceeding 15cm thick well compacted cost of all materials, labour, HOM of machineries, curing complete as per specifications. (Approved data rate enclosed)
18	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803 (Page No. 178, Item No. 24.15 SR 2014-15)
19	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 2.00 Km (Page No.133 of PWDSR 2015-16)
	Total

CRTIFICATE:

1. Certified that the above work done satisfactory and no materials issued from Departmentally

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

Cum	0	6000.00	0.00	0	0.00
Qtl	0.00	6400.00	0.00	0.00	0.00
sqm	0	300.00	0.00	0	0.00
sqm	648.75	1000.00	648750.00	648.75	648750.00
sqm	157.65	964.67	152080.00	157.65	152080.00
Rm	2240.00	350.00	784000.00	2240.00	784000.00
sqm	604.80	1056.93	639231.00	604.80	639231.00
sqm	907.20	1500.00	1360800.00	907.20	1360800.00
sqm	0	400.00	0.00	0	0.00
Cum	308.88	70.00	21622.00	308.88	21622.00
			4500649.00		**4500649.00**

Rs. 44,79,027-00 Rs. 44,79,027-00